

Converting Colors

YUV(151.9290, 1.0210, -0.8147)

Have a look what the booklet for
YUV(151.9290, 1.0210, -0.8147)
contains.

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Color

**YUV(151.9290, 1.0210,
-0.8147)**

Conversions

Conversions Part 1

Format	Color
Hex	97989A
RGB	151, 152, 154
RGB Percent	59%, 60%, 60%
CMY	0.4078, 0.4039, 0.3961
CMYK	0.02, 0.01, 0.00, 0.40
HSL	220°, 1%, 60%
HSV	220°, 2%, 60%
XYZ	29.8235, 31.3689, 35.0548
YIQ	151.9290, -1.2380, 0.4100

Conversions

Conversions Part 2

Format	Color
RYB	151, 152, 154
Decimal	9935002
CIELab	62.82, 0.03, -1.18
CIELCh	63, 1.183, 271.526
Yxy	31.3689, 0.3099, 0.3259
Android (android.graphics.Color)	4288125082 (0xFF97989A)
YUV	151.9290, 1.0210, -0.8147
Hunter-Lab	56.0079, -2.9650, 2.0965

Details

The YUV color **151.9290, 1.0210, -0.8147** is a light color, and the websafe version is hex **999999**. A complement of this color would be **153.0710, -1.0210, 0.8147**, and the grayscale version is **152.0000, 0.0000, 0.0000**.

A 20% lighter version of the original color is **205.9290, 1.0210, -0.8147**, and **100.9290, 1.0210, -0.8147** is the 20% darker color. If you saturate the color by 10%, you get **141.5740, 6.1260, -4.8884**, and if you desaturate by 10%, it is **162.2840, -4.0840, 3.2589**.

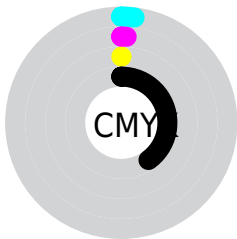
Distribution



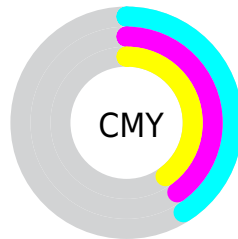
- Red (59%)
- Green (60%)
- Blue (60%)



- Red (59%)
- Yellow (60%)
- Blue (60%)



- Cyan (2%)
- Magenta (1%)
- Yellow (0%)
- Black (40%)



- Cyan (41%)
- Magenta (40%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the YUV color 151.9290, 1.0210, -0.8147 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the YUV color 151.9290, 1.0210, -0.8147 by changing the saturation by 10% instead.

■ 151.9290, 1.0210,
-0.8147

■ 151.9290, 1.0210,
-0.8147

255.0000, 0.0000,
0.0000

■ 125.9290, 1.0210,
-0.8147

■ 205.9290, 1.0210,
-0.8147

■ 100.9290, 1.0210,
-0.8147

■ 234.0430, 1.4578,
-0.9147

■ 76.9290, 1.0210,
-0.8147

■ 54.8150, 0.5842,
-0.7148

■ 32.9290, 1.0210,
-0.8147

■ 10.0430, 1.4578,
-0.9147

■ 0.0000, 0.0000,

0.0000

■ 151.9290, 1.0210,
-0.8147

■ 151.9290, 1.0210,
-0.8147

■ 141.5740, 6.1260,
-4.8884

■ 162.2840, -4.0840,
3.2589

■ 130.3330, 11.6678,
-9.0620

■ 173.5250, -9.6258,
7.4326

■ 119.9780, 16.7728,
-13.1357

■ 183.8800,
-14.7308, 11.5062

■ 109.3240, 22.0253,
-17.8241

■ 194.5340,
-19.9833, 16.1947

■ 98.9690, 27.1303,
-21.8978

■ 204.8890,
-25.0883, 20.2683

■ 88.0270, 32.5247,
-25.4567

■ 215.8310,
-30.4827, 23.8272

■ 77.3730, 37.7771,
-30.1451

■ 225.2890,
-35.1455, 26.0565

■ 67.0180, 42.8821,
-34.2188

■ 231.1590,
-38.0394, 20.9086

■ 56.3640, 48.1345,
-38.9072

■ 237.0290,
-40.9333, 15.7606

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



151.6300, 1.1684, -1.4295



151.9290, 1.0210, -0.8147



152.2280, 0.8736, -0.2000

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



151.9290, 1.0210, -0.8147



151.8970, -0.4422, 1.8443



151.2880, -0.1420, -1.1296

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



151.9290, 1.0210, -0.8147



153.0710, -1.0210, 0.8147

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



151.7720, -0.8736, 0.2000



151.9290, 1.0210, -0.8147



152.3700, -1.1684, 1.4295

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



151.9290, 1.0210, -0.8147



152.0110, -0.0054, 1.7444



152.0710, -1.0210, 0.8147



151.9890, 0.0054, -1.7444

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



151.9290, 1.0210, -0.8147



151.8260, 0.5788, 1.0296



152.0710, -1.0210, 0.8147



151.5870, -0.2894, -0.5148

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



151.9290, 1.0210, -0.8147



199.8150, 0.5842, -0.7148



152.9890, 0.0054, -1.7444



101.1140, 0.4368, -0.1000



230.0000, 0.0000, 0.0000



102.0000, 0.0000, 0.0000

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



151.9290, 1.0210, -0.8147



198.6300, 1.1684, -1.4295



151.6410, 1.1630, 0.3148



75.2280, 0.8736, -0.2000



43.5490, 47.5503, -38.1925



3.8300, 4.5208, -3.3589

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



152.0110, -0.0054, 1.7444



198.4240, 0.2840, 2.2592



153.6580, -1.3104, 0.2999



75.5980, -0.2948, 1.2296



47.2180, -0.1075, 81.3698



4.3430, -0.1691, 7.5922

Previews

White Background



This preview shows how the YUV color 151.9290, 1.0210, -0.8147 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the YUV color 151.9290, 1.0210, -0.8147 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

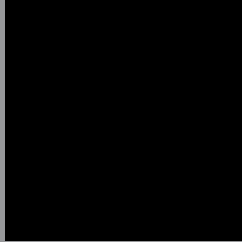
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

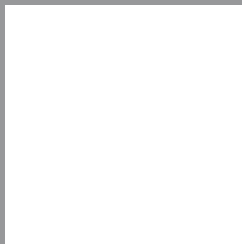
If you want to check with other color combinations, try the [Color Contrast Checker](#).

YUV 151.9290, 1.0210, -0.8147

Background



This preview shows how black text looks on a background with the YUV color 151.9290, 1.0210, -0.8147.



This preview shows how white text looks on a background with the YUV color 151.9290, 1.0210,

-0.8147.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

151.9290, 1.0210, -0.8147

Protanopia

152.1250, 0.4314, 1.6444

Deuteranopia

153.2940, 0.8411, 10.2662



Tritanopia

152.6670, 5.0942, -0.5850

Trichromacy



Original Color

151.9290, 1.0210, -0.8147

Protanomaly

151.8260, 0.5788, 1.0296

Deuteranomaly

152.9730, 0.9993, 6.1627

Tritanomaly

152.3250, 3.7838, -0.2850

Monochromacy



Original Color

151.9290, 1.0210, -0.8147

Achromatopsia

152.0000, 0.0000, 0.0000

Achromatomaly

152.1140, 0.4368, -0.1000

CSS Examples

Text

The CSS property to change the color of the text to YUV 151.9290, 1.0210, -0.8147 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(151, 152, 154)` looks like.

```
.text, #text, p{  
    color:rgb(151, 152, 154)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(151, 152, 154) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(151, 152, 154) }
```

Border

The CSS property to change the border of an element to YUV 151.9290, 1.0210, -0.8147 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(151, 152, 154) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(151, 152, 154) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(151, 152, 154)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(151, 152, 154); -webkit-box-  
shadow:4px 4px 4px 4px rgb(151, 152, 154);  
box-shadow:4px 4px 4px 4px rgb(151, 152,  
154) }
```

Background

The CSS property to change the background color of an element to YUV 151.9290, 1.0210, -0.8147 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(151, 152, 154) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(151,  
152, 154) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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